

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	590	709/232.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 13:48
S2	15	S1 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 13:48
S3	543	709/231.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 13:18
S4	27	S3 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 13:18
S5	20	S4 NOT S2	US-PGPUB; USPAT	OR	ON	2004/12/01 13:18
S6	1008	370/229,230.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:01
S7	19	S6 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:02
S8	283	710/29.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:06
S9	11	S8 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:06
S10	1024	710/52.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:44
S11	67	S10 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:44
S12	306	710/56.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:46
S13	27	S12 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:46
S14	14	S13 NOT S11	US-PGPUB; USPAT	OR	ON	2004/12/01 14:44
S15	290	710/58.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:47
S16	5	S15 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:47
S17	84	710/59.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:47
S18	0	S17 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 14:47

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S19	225	710/60.ccls. and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/01 14:47
S20	13	S19 and (buffer SAME ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 15:02
S21	752	(prevent\$4 or avert\$4 or stop\$4) NEAR8 (buffer NEAR6 ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 15:06
S22	591	(prevent\$4 or avert\$4 or stop\$4) NEAR3 (buffer NEAR3 ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 15:21
S23	73	(laten\$4 or delay) NEAR3 (buffer NEAR3 ((under adj1 flow) or (underflow) or (underrun) or (under adj1 run)))	US-PGPUB; USPAT	OR	ON	2004/12/01 15:21
S24	39	S22 and S23	US-PGPUB; USPAT	OR	ON	2004/12/01 15:21
S25	676	(read\$3 NEAR3 delay) SAME buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/02 14:18
S26	4	(read\$3 NEAR3 delay) SAME buffer SAME (packet NEAR3 (length or size)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/02 13:22
S27	18	(read\$3 NEAR3 (laten\$4 or delay)) SAME (packet NEAR3 (class or length or size)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/02 13:23
S28	5	("6138189").URPN.	USPAT	OR	ON	2004/12/02 13:36
S29	8	("5136582" "5159447" "5210479" "5257258" "5315580" "5398241" "5434872" "5859980").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/02 13:45
S30	1	("6408349").URPN.	USPAT	OR	ON	2004/12/02 13:59
S31	13	("4258418" "4860193" "5038277" "5117486" "5179662" "5210829" "5263056" "5278956" "5337315" "5673396" "5884099" "5918073" "6105070").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/02 14:00
S32	1	("6665728").URPN.	USPAT	OR	ON	2004/12/02 14:05

S33	41	("4942553" "4945548" "5038209" "5159447" "5285442" "5365552" "5434845" "5434872" "5465348" "5534937" "5537446" "5543853" "5565924" "5602537" "5619341" "5664044" "5668841" "5703877" "5717464" "5734432" "5754241" "5793937" "5812526" "5835691" "5852719" "5949792" "5978356" "6061404" "6075768" "6075770" "6105086" "6138189" "6151359" "6167032" "6169747" "6192032" "6198878" "6233226" "6272566" "6301258" "6366704").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/02 14:06
S34	0	S25 and ((calculat\$5 or predict\$4 or forecast\$4) NEAR5 read\$4 NEAR5 (complet\$5 or finish\$4) SAME buffer)	US-PGPUB; USPAT	OR	ON	2004/12/02 14:21
S35	0	S25 and ((calculat\$5 or predict\$4 or forecast\$4) NEAR5 read\$4 NEAR5 (complet\$5 or finish\$4))	US-PGPUB; USPAT	OR	ON	2004/12/02 14:22
S36	32	S25 and ((delay\$4 or laten\$4 or gap) NEAR5 read\$4 NEAR5 (complet\$5 or finish\$4))	US-PGPUB; USPAT	OR	ON	2004/12/02 14:27
S37	7	(minim\$5 or reduc\$8 or short\$4) NEAR6 (delay or gap or laten\$3) NEAR5 (read and write) NEAr4 buffer and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 14:47
S38	7	(US-5978868-\$ or US-6138189-\$ or US-6408349-\$ or US-6490248-\$ or US-6665728-\$ or US-6715007-\$ or US-6304911-\$).did.	USPAT	OR	ON	2004/12/02 14:45
S39	1	S38 and (writ\$4 NEAr3 delay\$3)	US-PGPUB; USPAT	OR	ON	2004/12/02 14:46
S40	56	(delay or gap or laten\$3) NEAR5 (read and write) NEAr4 buffer and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:01
S41	217	(adjust\$4 or reduc\$4 or shorten) NEAR6 (read or access) NEAR4 (delay or gap or laten\$3) SAME buffer and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:03
S42	2	S41 and (read NEAR6 (complet\$4 or finish\$4) NEAR3 tim\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:08

S43	761	buffer NEAR5 (writ\$4 NEAR5 (interrupt\$5 or delay or break)) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:09
S44	0	buffer NEAR5 (writ\$4 NEAR5 (interrupt\$5 or delay or break)) NEAR5 (known NEAR5 (length or siz\$4)) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:10
S45	153	buffer NEAR5 (writ\$4 NEAR5 (interrupt\$5 or delay or break)) NEAR5 (length or siz\$4 or tim\$3) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:12
S46	32	S45 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:16
S47	2	"5765187".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:18
S48	940	tim\$4 NEAR10 ((complet\$5 or finish\$4) NEAR4 writ\$4 NEAR8 read\$4) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:20
S49	55	(tim\$4 NEAR4 (gap or delay)) NEAR10 ((complet\$5 or finish\$4) NEAR4 writ\$4 NEAR8 read\$4) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:30
S50	4	buffer SAME (time NEAR3 gap) SAME ((complet\$5 or finish\$4) NEAR4 (read\$3 or writ\$3)) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:34
S51	109	buffer SAME ((predict\$4 or forecast\$4 or calculat\$4) NEAR6 ((done or complet\$4 or finish\$5 or end) NEAR4 (read\$3 or transfer\$4 or access\$4))) and @ad<"20000803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 15:36
S52	60	writ\$4 NEAR5 (dummy NEAR3 data) SAME buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 09:53
S53	42	(signal or flag) NEAR6 (before or preceed\$4) NEAR5 (end or finish\$3 or empty) NEAR4 buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 09:41

S54	63	(signal or flag or bit) NEAR6 (before or precede\$4 or prior) NEAR5 (end or finish\$3 or empty) NEAR4 buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 09:45
S55	21	S54 not S53	US-PGPUB; USPAT	OR	ON	2004/12/06 09:46
S56	26	writ\$4 NEAR5 dummy NEAR3 data nEAR8 buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 09:58
S57	211	(writ\$4 NEAR5 dummy NEAR3 data) AND buffer and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 09:58
S58	211	S57 NOT S53	US-PGPUB; USPAT	OR	ON	2004/12/06 10:10
S59	14	(generat\$5 NEAR6 (signal or alert or flag)) SAME (prior or before) NEAR4 ((end or empty or "EOB") NEAR5 buffer) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 10:18
S60	127	(signal or alert or flag) SAME (prior or before) NEAR4 ((end or empty or "EOB") NEAR5 buffer) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 10:20
S61	2	S60 and "EOB"	US-PGPUB; USPAT	OR	ON	2004/12/06 10:19
S62	777	(signal or bit or flag) and "EOB" and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 10:20
S63	347	(signal or bit or flag) SAME ("EOB" and buffer) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:49
S64	294	buffer NEAR6 (time NEAR2 (gap or difference or delta)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 16:01
S65	1	buffer NEAR6 (time NEAR2 (gap or difference or delta)) NEAR4 (read and writ\$4) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 15:59
S66	1	S64 and ((end NEAR3 read) NEAR4 (signal or flag or bit))	US-PGPUB; USPAT	OR	ON	2004/12/06 16:00
S67	19	buffer NEAR6 (time NEAR2 (gap or difference or delta)) and (predetermined NEAR3 delay) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 16:14
S68	0	buffer NEAR6 (time NEAR2 (gap or difference or delta)) NEAR5 ((packet or frame) NEAR4 (size or length)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 16:15
S69	4	buffer NEAR6 (time NEAR2 (gap or difference or delta)) SAME ((packet or frame) NEAR4 (size or length)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/06 16:15
S70	0	("6715007").URPN.	USPAT	OR	ON	2004/12/07 08:47

S71	5	("3840859" "5210829" "6138189" "6170022" "6493336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:47
S72	86	(buffer NEAR5 ((underrun) or (under adj1 run) or (underflow) or (under adj1 flow)) SAME (tolerance or threshold)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 09:56
S73	74	((delay or latency) NEAR2 time) NEAR5 ((packet or frame or payload) NEAR2 (length or size)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 14:20
S74	1	((delay or latency) NEAR2 time) NEAR5 ((packet or frame or payload) NEAR2 (class)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 14:21
S75	5	((delay or latency) NEAR2 time) NEAR5 ((packet or frame or payload) NEAR8 (class)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 14:22
S76	0	((delay or latency) NEAR2 time) NEAR5 ((packet or frame or payload) NEAR8 (class) SAME (size or length)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 14:22
S77	0	((delay or latency) NEAR2 time) NEAR5 ((packet or frame or payload) SAME (class) SAME (size or length)) and @ad<"20000803"	US-PGPUB; USPAT	OR	ON	2004/12/07 14:22